

## Neurofilament Heavy Polypeptide (NEFH) Antibody

Catalogue No.: abx139783

NEFH Antibody is a Mouse Monoclonal against NEFH.

<b>Target:</b>	Neurofilament Heavy Polypeptide (NEFH)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	P148
<b>Reactivity:</b>	Human, Rat, Pig
<b>Tested Applications:</b>	ELISA, WB, IHC
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1-2 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Pig brain neurofilament protein-enriched fraction after depolymerization of microtubules.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by precipitation and chromatography.
<b>Storage:</b>	Store at 2-8°C. Do not freeze.
<b>UniProt Primary AC:</b>	P12036 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NEFH
<b>GeneID:</b>	<a href="#">4744</a>
<b>OMIM:</b>	<a href="#">105400</a>
<b>HGNC:</b>	7737
<b>KEGG:</b>	hsa:4744

# Datasheet

Version: 3.0.0  
Revision date: 13 Jun 2025



**Ensembl:** ENSG00000100285

**String:** [9606.ENSP00000311997](#)

**Buffer:** PBS solution with 15 mM sodium azide.

**Specificity:** The antibody recognizes a nonphosphorylated epitope of neurofilament heavy protein (NF-H), a 210 kDa intracellular structural protein of Intermediate Filament Proteins family. NF-H is mainly expressed in the central and peripheral nervous system and reproductive system and is biochemically very stable.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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